"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

POLAND / Farm Animals. Honey Bee.

Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40545.

Abstract: of CO_2; on 18 August, 59 analyses of the air and and 35 measurements of the temperature were made with stops every 15 and 30 km., and after completion of the transportation. The transportation was borne very well by the bees. The temperature of the free space above the frames was always lower than the temperature of the nest. In the main, the temperature of the nest remained at the same level, while the temperature of the free space was gradually increasing from 27.2° to 30.3°C in connection with the moving of the bees there. The experiment demonstrated that high concentrations of CO_2 (2.59% in the nest and 3.30% in the free space), while inhibiting the vital functions and metabolism of the bees, exert no negative influence on them.

Card 2/2

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POLAND / Farm Animals. Honeybee. Q-5

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54873.

Author : Bornus Leon
Inst : Not given.
Title : Beekeeping in the German Democratic Republic.

Orig Pub: Pszczelarstwo, 1957, 8, No 8, 247-250.

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

POLAND / Farm Animals. Honeybee, Q-5

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54860.

Author : Bornus, Leon.
Inst : Not given.
Title : The Organization of the Rearing of Queens in the German Democratic Republic.

Orig Pub: Pszczelarstwo, 1957, 8, No 9, 248-250.

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORNY, Zbigniew

Hydrostatic and hydrodynamic theory of centrifugal casting with horizontal spinning axis. Przegl odlew 14 no.4:107-113 Ap '64.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORNYAKOVA, A. A. Cand Biolog Sci

Dissertation: "Antitoxic and Phagocytic Immunity in the Case of Diphtherial Hyperimmunization." 27/2/50

Second Moscow State Medical Inst imeni I. V. Stalin

SO Vecheryaya Moskva
Sum 71

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORNYAKOVA, A.G.

"Antitoxic and Phagocytic Immunity in the Case of Diphtherial Hyperimmunization," Thesis for degree of Cand. Biological Sci. Sub 27 Feb 50, Second Moscow State Medical Inst imeni I.V. Stalin

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

Borobochkin, B. L.

AID P - 5162

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 3/19

Author : Borobochkin, B. L.

Title : Selection of optimum parameters of hydraulic servo-mechanism system for copying machines.

Periodical : Stan. i instr., 6, 12-19, Je 1956

Abstract : The author presents a theoretical study for designing hydraulic system used for control of pantograph milling and grinding machines. The author claims that this precision method provides a much higher accuracy than the empirical methods commonly used for calculation. 33 formulae, 1 table, 4 drawings, 5 graphs; 4 Russian references (1944-1951).

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROBY, R.

A scientific conference on the problems of labor productivity. p. 134. (Uhli, Vol. 7, no. 4, Apr. 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957. Uncl.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

L 63110-65 EWT(1)/EPA(s)-2/EWI(m)/EWP(i)/T/EWP(t)/EEC(b)-2/EWP(b) IJP(c) JD/GG

ACCESSION NR: AR5019162 UR/0272/65/000/007/0153/0154

389.621.317.335

25
B

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika. Otdel'nyy vypusk, Abs. 7.32.1081

AUTHOR: Borob'yev, Ye. A.; Shchegolev, V. A.

TITLE: High-precision measurement of electrical parameters of thin dielectric films

CITED SOURCE: Tr. Leningr. in-t aviats. priborostr., vyp. 43, 1964, 126-133

TOPIC TAGS: dielectric film, film electrical parameter, high precision measurement, thin film electric property

TRANSLATION: The article describes a procedure for measuring dielectric constant ε and electric depth $t_{el} = \frac{t_{geom}}{\lambda_0}\sqrt{\varepsilon}$ of films within the UHF range (f=9,600 Mc). Such measurements can be carried out on small sectors of films without any mechanical injury or destruction. Considered are two gauging UHF layouts employing the dependence of a signal's phase shift during its passage through a dielectric film on the latter's geometric thickness t_{geom}. Results of measurements for films

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ACCESSION NR: AR5019162

of various materials are evaluated, as are the effects of unstable operation of individual components and errors of the layout's elements. It is pointed out that measurement error did not exceed 2 to 3% in measurements made on the cited units.

SUB CODE: EC, EM ENCL: 00

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, I.

BOROCZ, I.— Effect of negligence in construction on the stability of suspended rods of a quadrilateral cross section. p. 105.
Vol. 6, no. 3, Mar. 1956.
MELYEPITESTUDOMANYI SZEMLE. (Kozlekedsi Kiado) Budapest.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Istvan

Effect of the structures of stables on optimal bioclimate.
Magy ep ip 11 no.8:366-367 '62.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Imre

"Stressed concrete I-II." by Wolfgang Herberg. Reviewed by Imre Borocz. Melyepitestud szemle 12 no.8:351, 361 Ag '62.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

HUJBER, Istvan (Veszprem); BOROCZ, Istvan (Marcali)

Contributions to the problem of lasts. Magy kisipar 7 no.6:2 21 Mr '63.

1. Cipesz.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

91 **Effects of inaccuracies in casting on the stability of prismatic bars of rectangular cross section suspended at both ends** [illegible] *Mélyépítéstudományi Szemle* Vol 6, 1956 No 1 pp 105--115, 5 figs

Formulae are derived for the determination of the critical load causing buckling of a prismatic bar of rectangular cross section suspended at both ends. A new approach to the problem prompted by the recognition of the fact that the safety of the suspended beam is significantly influenced by unavoidable inaccuracies during construction, e.g. assembling eccentric suspension, misalignment of the axis etc. as well as other influences (e.g. temperature differential) is presented. The suitable magnitude of these assumptions and the generalizability of derived formulae leads to the conclusion that generally it is not sufficient to establish the load bearing capacity of the beam by a check consisting only of the determination of the critical load. To check safety against buckling it is suggested that checkup calculations be made during the design using anticipated inaccuracy values and considering the effects therefrom and formulae required for this purpose are derived. In conclusion a practical arrangement of check calculations is suggested and its application is illustrated by a numerical example.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Lajos, dr.

Remote results of gastrectomy and resection of the colon in gastric cancer. Orv. hetil. 96 no.47:1313-1315 20 Nov 55.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajanak (igazgato: Littmann Imre dr. egyetemi tanar) kozlemenye.
(STOMACH, neoplasms,
surg., gastrocolotomy, remote results)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Lajos, dr.; SAZABO, Imre, dr.

New method for the fixation of cannules in veins. Orv. hetil. 97 no.37:1032-1034 9 Sept 56.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajanak (igazgato: Littmann, Imre, dr. egyet. tanar) kozlemenye.
(VEINS, surg.
fixation of cannules, new method (Hun))

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

SOLTESZ, Janos; BOROCZ, Lajos; SZABO, Imr

Sympathoplegic therapy of Buerger's disease. Magy. belorv. arch. 10 no.5-6:138-141 Oct-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem IV sz. Sebeszeti Klinikajanak (igazgato: Kudass Jozsef) kozlemenye.

(THROMBOANGIITIS OBLITERANS, ther.
sympathetic block & chlorpromazine (Hun))
(ANESTHESIA, REGIONAL, in various dis.
sympathetic block in thromboangiitis obliterans with chlorpromazine (Hun))
(CHLORPROMAZINE, ther. use
thromboangiitis obliterans, with sympathetic block (Hun))

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Lajos.

SOLTESZ, Lajos, Dr.; SZABO, Imre, Dr.; BOROCZ, Lajos, Dr.

Data on the surgical treatment of arteritis epiaortica (aortic arch syndrome) Orv. hetil. 99 no.1:26-28 5 Jan 58.

1. A Budapesti Orvostudomanyi Egyetem IV. sz. Sebeszeti Klinikajanak (igazgato: Kudasz Jozsef dr. egyet. tanar) kozlemenye.
(AORTA, dis.
aortic arch synd., surg. (Hun))

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

TE: VARI, Antal, Dr.; BOROCZ, Lajos, Dr.; PALOS, Laszlo, Dr.

Surgery of isolated pulmonary stenosis on open heart in hypothermia.
Orv. hetil. 99 no.51:1798-1799 21 Dec 58.

1. Az Orszagos Kardiologiai Intezet (igazgato: Gottsegen Gyorgy dr.)
Szivsebeszeti Osztalyanak (osztalyvezeto: Temesvari Antal dr.) kozlemenye.
(PULMONARY STENOSIS, surg.
transarterial valvotomy on open heart in hypothermia (Hun))
(HYPOTHERMIA
in open heart surg. in pulm. stenosis (Hun))

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BODROGI, Gyorgy, dr.; BOROCZ, Lajos, dr.

The effect of changes of left auricular pressure on cardiac sound pattern. Orv.hetil. 101 no.42:1485-1486 16 O '60.

1. Orszagos Kardiologiai Intezet.
(MITRAL STENOSIS surg.)
(HEART SOUNDS)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZ, Lajos, dr.; PALOS, Laszlo, dr.

Role of regular registration in anesthesiology. Magy. sebeszet 14 no.2:106-113 Ap '61.

1. Orszagos Kardiologiai Intezet.

(ANESTHESIA)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

LITTMANN, Imre, dr.; KENEDI, Istvan, dr.; LOBLOVICS, Ivan, dr.; BOROCZ, Lajos, dr.; BODNAR, Endre, dr.

Diagnostic problems in advanced mitral stenosis. Orv. hetil. 104 no.37:1741-1744 15 S '63.

1. Tetenyi uti Korhaz, I. Sebeszeti Osztaly.
(MITRAL STENOSIS) (AORTIC STENOSIS)
(ANGIOCARDIOGRAPHY) (ELECTROCARDIOGRAPHY)
(HEART AUSCULTATION) (THORACIC RADIOGRAPHY)
(BLOOD PRESSURE DETERMINATION)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

LOBLOVICS, Ivan, dr.; BODNAR, Endre, dr.; BOROCZ, Lajos, dr.;
LITTMANN, Imre, dr.

Modern oximetry in heart surgery. Orv. hetil. 104 no.46:
2181-2182 17 N '63.

1. Tetenyi uti Korhaz, I sz. Sebeszeti Osztaly.
(OXIMETRY) (HEART SURGERY)
(EQUIPMENT AND SUPPLIES)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

FONO, Renee, dr.; LITTMANN, Imre, dr.; BOROCZ, Lajos, dr.; BUKY, Bela, dr.; BODNAR, Endre, dr.; LOBLOVICZ, Ivan, dr.; TASNADI, Ferenc, dr.

Cases of patent ductus arteriosus operated on during the past 14 years. Orv.Hetil.105 no.22:1015-1017 My 31 '64.

1. Budapesti Orvostudomanyi Egyetem, II. Gyermekklinika es Orvostovabbkepzo Intezet, Sebeszeti Tanszek.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

LITTMANN, Imre, dr.; LOBLOVICS, Ivan, dr.; BODNAR, Endre, dr.; BOROCZ, Lajos, dr.

Successful surgery of left atrial myxoma. Orv. hetil. 106 no.50: 2370-2371 12 D '65.

1. Orvostovabbkepzo Intezet, Sebeszeti Tanszek.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOLLOBAS, Bela; MEGYESI, Laszlo; MORICZ, Ferenc; BOROCZKY, Karoly; MAKKAI, Mihaly; MALYUSZ, Karoly; SIMON, Laszlo; TUSNADY, Gabor; MAKKAI, Mihaly; SZOKEFALVI-NAGY, Bela; ACZEL, Janos; HOSSZU-MIKLOS; HALASZ, Gabor; KALMAR, Agota; KATAI, Imre; LOSONCZI, Laszlo; SZASZ, Domokos

The 1961 Mathematical Contest in Memory of Miklos Schweitzer. Mat lapok 13 no.1/2:153-171 '62.

1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Aczel).

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

L 44056-66 EWP(j)/T IJP(c) RM

ACC NR: AP6032674 SOURCE CODE: HU/0005/66/000/002/0077/0078

AUTHOR: Kollar, Laszlo; Borocz, Laszlo--Berets, L.; Simon, Artur--Shimon, A.; Ernone, Horvath

ORG: Research Institute for the Plastics Industry, Budapest (Muanyagipari Kutato Intezet)

TITLE: Study of the alpha-TiCl sub 3 -AlEt sub 3 catalyst system

SOURCE: Magyar kemiai folyoirat, no. 2, 1966, 77-78

TOPIC TAGS: propylene, catalytic polymerization

ABSTRACT: The effects of the $TiCl_3$:$AlEt_3$ ratio on the polymerization of propylene was investigated in terms of the reaction taking place between these two catalyst components (cf. Simon, A., Kollar, L., and Borocz, L.; Monatsh. Chem., vol. 95, 1964, p. 842). In general, this reaction reduced the effectiveness of the system as a catalyst. The extent of this effect was followed by an X-ray determination of the crystalline $TiCl_3$ content in the catalyst mixture. The X-ray determinations were performed by the Department for Polymer Micromorphology (Polimermikromorfologiai Osztaly) at the Research Institute for the Plastics Industry. Orig. art. has: 5 figures. [JPRS: 34,805]

SUB CODE: 07 / SUBM DATE: 08Jun65 / OTH REF: 005

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APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROZKY, K.

Densest arrangement of spheres in hyperbolic space. Acta mat Hung 15 no.1/2:237-245 '64

1. Geometischer Lehrstuhl, Kossuth Lajos Universität, Budapest. Vorgelegt von L. Fejes Toth.

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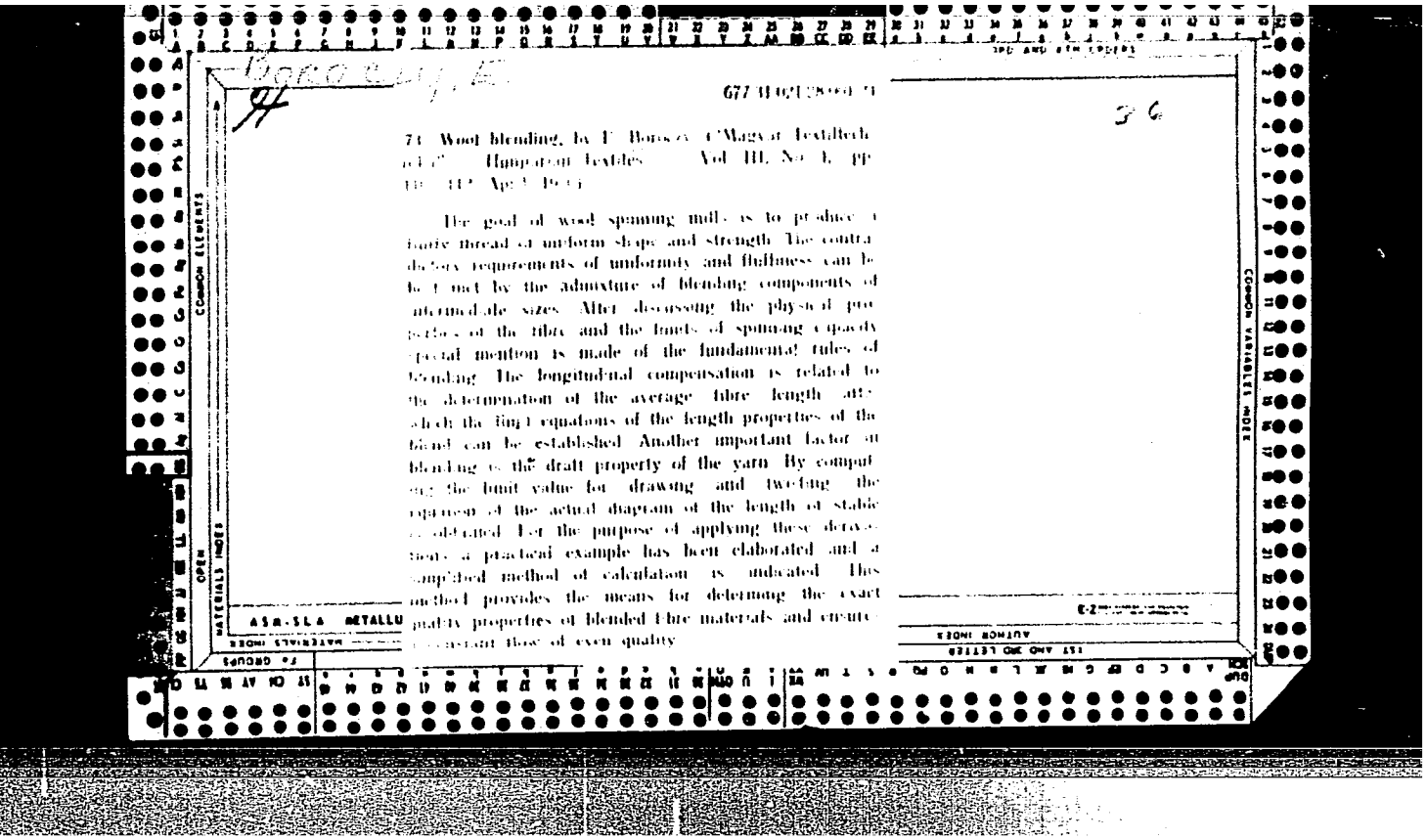

677 [illegible]

71 Wool blending, by F. Boros. (Magyar Textiltech. [illegible]) Hungarian Textiles Vol. III, No. 1, pp. [illegible] Apr. 1961.

The goal of wool spinning mills is to produce a fairly thread of uniform shape and strength. The contradictory requirements of uniformity and fullness can be best met by the admixture of blending components of intermediate sizes. After discussing the physical properties of the fibre and the limits of spinning capacity special mention is made of the fundamental rules of blending. The longitudinal compensation is related to the determination of the average fibre length after which the final equations of the length properties of the blend can be established. Another important factor in blending is the draft property of the yarn. By computing the limit value for drawing and twisting the [illegible] of the actual diagram of the length of stable [illegible] obtained. For the purpose of applying these derivations a practical example has been elaborated and a simplified method of calculation is indicated. This method provides the means for determing the exact quality properties of blended fibre materials and ensures [illegible] of even quality.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZY, E.

"Main Trends in the Soviet Union in Research Work in the Wool Industry" p. 226
(Magyar Textiltechnika, No. 8, August, 1953, Budapest)

SO: East European Vol. 3, No. 3 1954
Monthly List of ~~Russian~~ Accessions, Library of Congress, March ~~1953~~, Uncl.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZY-E.

117. Investigations on setting the fancy. E. Boróczy. *Magyar Textiltechnika*, 1955, No. 9, pp. 343–344

On woollen cards the quality of the web is considerably influenced by the proper operation of the fancy. When setting the fancy the clean surface of the swift is chalked along a generatrix, the fancy is set into working position and rotated. The chalk leaves an imprint on the fancy. The width of the chalk stripe indicates the depth to which the fancy wires penetrate into the swift clothing. By this factor and by the ratio fancy speed to swift speed the action of the fancy is determined. The following relationship may be established: $s = C_v \sqrt{h_k \cdot K}$ where s is the width of the chalk stripe, C_v a factor depending on clothing fineness, on wool fibre length and fineness, and on the ratio swift dia. to fancy dia., h_k is the mean fibre length of the blend and K the blend equalizing factor. Diameter t_1 of the fancy belt pulley can be computed as follows: $t_1 = V_1 - V_2 \cdot s$; V_1 and V_2 being factors depending on machine dimensions and C_v.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZY, E.

BOROCZY, E. Examination of the setting of lifted rollers. p. 343.

No. 9, Sept. 1955.
MAGYAR TEXTILTECHNIKA.
TECHNOLOGY
Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

DIRECTEX

2

109. Measuring the carding efficiency. K. Bobory. *Magyar Textiltechnika*, 1956, No. 2, pp. 33—40, 5 figs.

Technical literature does not provide any data on the loading limit of carding frames. Therefore it was impossible to express the efficiency numerically. By comparing the spacing of the staple rows of the card clothing with the diameter of various wool fibres in the course of carding the most suitable finenesses of card clothings can be established for the carding of given wools. By establishing the correlation between fibre fineness and card clothing fineness the quantity of the cardable fibres can be calculated, moreover it is possible to determine the optimum quantity cardable per unit surface of the card for every type of fibre. This optimal cylinder load is tabulated in g/m². The values of the loads established as optimum in carded spinning must be corrected for worsted carding owing to the special conditions prevailing there.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZY, E.

"Mechanization of mixing in wool carding." p. 95

MAGYAR TEXTILTECHNIKA (TExilipari Muszaki es Tudomanyos Egyesulet)
Budapest, Hungary, Vol. 11, No. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BOROCZY, Endre; SCHMALZ, Jozsef, dr.

Examination of the irregular feeding of the automatic feeder of carding machines. Magy textil 14 no.11:481-486 N '62.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

TITAREV, V.I., dots.; BORODA, M., red.; BELOUSOVA, L., tekhn. red.

[Treatment of children with a congenital deformity of the lip and palate; speech training at home following an operation on the palate]Lechenie detei s vrozhdennym urodstvom guby i nëba; obuchenie rechi v domashnei obstanovke posle operatsii na nëbe. Kishinev, Kartia moldoveniaske, 1962. 26 p. (MIRA 15:9)
(PALATE, CLEFT) (HARELIP) (SPEECH THERAPY)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA, N.T.

Operation of the Buchmany (Ukrainian S.S.R.) Peat Briquetting Plant. Torf. prom. 35 no. 4:31 '58. (MIRA 11:7)

1. Direktor torfobriketnogo predpriyatiya Buchmany, USSR.
(Buchmany--Briquets(Fuel))
(Peat)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA, T.

Automatic remover of paraffin from shafts during pumping. p. 4.

TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor)

Bucuresti. Vol. 3, No. 30, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA T

UKRAINE/Human and Animal Physiology - Digestion. V-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4067

Author : B. Kreymer, T. ~~Boroda~~
Inst : -
Title : Influence of Copper Ions on the Content of Some Components of the Gastric Juice.

Orig Pub : Nauk. zap. L'vivs'k. derzh. ped. in-t, 1956, 5, 119-126

Abstract : Studies were conducted of the gastric juice of an adult dog with a fistula of the parotic gland and stomach, and of 2 puppies with gastric filtulas; the juice was collected before and after feeding, as well as after the introduction through the filtula of 3 to 20 ml of a 1% solution of $CuSO_4$. The general acidity of the stomach (which was higher in the adult dog than in the puppies) rose intermittently after the administration of $CuSO_4$, than started to gradually decrease, while the Cl contents continued to go up. Half an hour after the administration of $CuSO_4$,

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Abs Jour : Ref Zhur - Biol., No 1, 1958, 4067

the content of Cu ions was high, than started to decrease and was insignificant at the end of one hour and a half. No Cu was found in the saliva.

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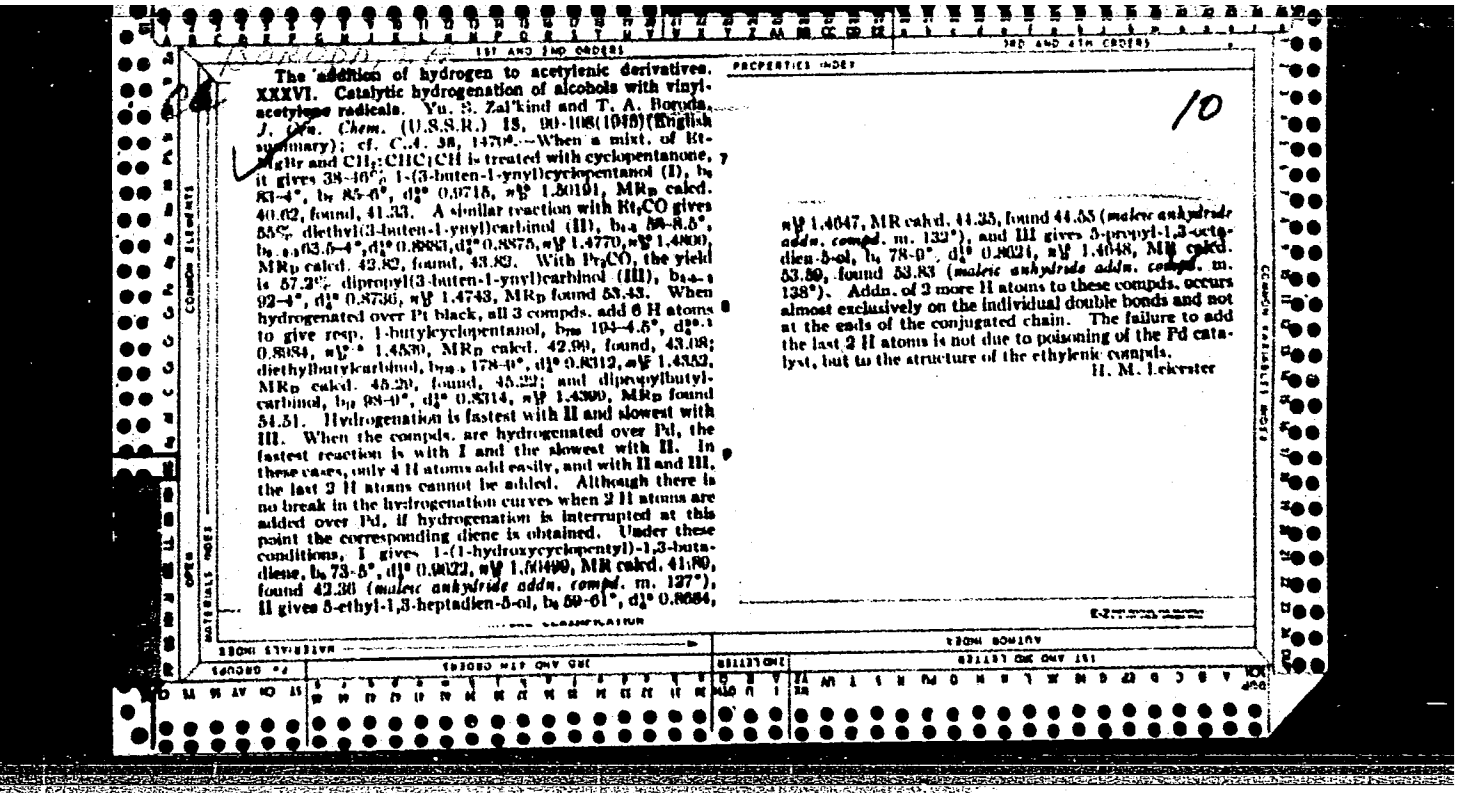

The addition of hydrogen to acetylenic derivatives. XXXVI. Catalytic hydrogenation of alcohols with vinylacetylene radicals. Yu. S. Zal'kind and T. A. Boryda. *J. Gen. Chem.* (U.S.S.R.) **13**, 99-108(1943)(English summary); cf. *C.A.* **38**, 1479⁹.—When a mixt. of Et_2CO and $CH_2{:}CHC{:}CH$ is treated with cyclopentanone, it gives 38–40% 1-(3-buten-1-ynyl)cyclopentanol (I), b_6 83–4°, b_9 85–6°, d_4^{20} 0.9718, n_D^{20} 1.50191, MR_D calcd. 40.62, found, 41.33. A similar reaction with Et_2CO gives 55% diethyl(3-buten-1-ynyl)carbinol (II), $b_{4.5}$ 58–8.5°, b_{9-10} 63.5–4°, d_4^{18} 0.8983, d_4^{20} 0.8875, n_D^{18} 1.4770, n_D^{20} 1.4800, MR_D calcd. 42.82, found, 43.83. With Pr_2CO, the yield is 57.2% dipropyl(3-buten-1-ynyl)carbinol (III), $b_{4.5-5}$ 92–4°, d_4^{18} 0.8736, n_D^{18} 1.4743, MR_D found 53.43. When hydrogenated over Pt black, all 3 compds. add 6 H atoms to give resp. 1-butylcyclopentanol, b_{758} 194–4.5°, $d_4^{20.4}$ 0.8884, $n_D^{20.4}$ 1.4530, MR_D calcd. 42.99, found, 43.08; diethylbutylcarbinol, $b_{758.5}$ 178–9°, d_4^{18} 0.8312, n_D^{18} 1.4382, MR_D calcd. 45.20, found, 45.22; and dipropylbutylcarbinol, b_{19} 98–9°, d_4^{18} 0.8314, n_D^{18} 1.4380, MR_D found 54.51. Hydrogenation is fastest with II and slowest with III. When the compds. are hydrogenated over Pd, the fastest reaction is with I and the slowest with II. In these cases, only 4 H atoms add easily, and with II and III, the last 2 H atoms cannot be added. Although there is no break in the hydrogenation curves when 2 H atoms are added over Pd, if hydrogenation is interrupted at this point the corresponding diene is obtained. Under these conditions, I gives 1-(1-hydroxycyclopentyl)-1,3-butadiene, b_4 73–5°, d_4^{18} 0.9022, n_D^{18} 1.50490, MR calcd. 41.80, found 42.30 (*maleic anhydride addn. compd.* m. 127°), II gives 5-ethyl-1,3-heptadien-5-ol, b_6 59–61°, d_4^{18} 0.8684, n_D^{18} 1.4647, MR calcd. 44.35, found 44.55 (*maleic anhydride addn. compd.* m. 132°), and III gives 5-propyl-1,3-octadien-5-ol, b_4 78–9°, d_4^{18} 0.8624, n_D^{18} 1.4648, MR calcd. 53.89, found 53.83 (*maleic anhydride addn. compd.* m. 138°). Addn. of 2 more H atoms to these compds. occurs almost exclusively on the individual double bonds and not at the ends of the conjugated chain. The failure to add the last 2 H atoms is not due to poisoning of the Pd catalyst, but to the structure of the ethylenic compds.

H. M. Leicester

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GORBENKO, F.P.; BORODA, T.A.

Determination of chlorides in gastric juice by the argentometric micromethod (More's method). Lab.delo 6 no.2:20-22 Mr-Ap '60. (MIRA 13:6)

1. Kafedra khimii L'vovskogo pedagogicheskogo instituta (dir. - dotsent G.I. Lomov).

(GASTRIC JUICE) (CHLORIDES)

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BORODA, T.A.; ZEMLYANSKIY, I.I.

Aluminothermic reaction in chemistry lectures. Khim. v shkole 15 no.4:84 Jl-Ag '60. (MIRA 13:9)

1. Pedagogicheskiy institut, L'vov.
(Aluminothermy) (Chemistry--Experiments)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA, T. A.

Hydrogenation of 1-vinylacetylenyl-1-cyclopentanol on platinum and palladium catalysts. Ukr. khim. zhur. 28 no.3:358-362 '62. (MIRA 15:10)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

(Cyclopentanol) (Hydrogenation) (Catalysts)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA, T.A.

Hydrogenation of di-propylvinylacetylenylcarbinol on platinum and palladium catalysts. Ukr.khim.zhur. 30 no.2:200-202 '64.
(MIRA 17:4)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODA, T.A., kand. khim. nauk; ROMAZANOVICH, N.P., kand. khim. nauk; POLOVKO, V.N., kand. tekhn. nauk; CHISTYAKOVA, Ye.A.; LIKHITSKAYA, V.S., inzh.

Purification of commercial lactic acid. Pishch. prom. no.1: 96-102 '65. (MIRA 18:11)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACH, A.

Goretskiy, L., kandidat tekhnicheskikh nauk; BORODACH, A., inzhener.

Take-off and landing platforms for helicopters. Grazhd.av. 14 no.2:38-39 F '57. (MLRA 10:5)

(Helioports)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

ODINTSOV, V., vrach; BORODACH, A., inzh.; CHEKMAZOVA, A., inzh.

Readers propose. Grazhd.av. 16 no.1:27-28 Ja '59. (MIRA 12:3)
(Aeronautics)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACH, A., inzh.

Landing place for helicopters on a roof. Grazhd. av. no.3:25 Mr '61. (MIRA 14:3)

(Helicopters—Landing)

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L 51473-65 EWT(d)/EWT(m)/FA/FA(b)/EWP(h)/T-2/EWA(w)

AM5013305 BOOK EXPLOITATION UR/ 629.135.4:725.39

Goretskiy, Leonid Ignat'yevich (Docent; Candidate of Technical Sciences); Borodach, Arkadiy Ivanovich (Engineer) /7 64

Heliport design and construction (Proyektirovaniye i stroitel'stvo vertoletnykh stantsiy). Moscow, Stroyizdat, 1964. 262 p. illus., biblio. Errata slip inserted. 3000 copies printed.

TOPIC TAGS: helicopter, helicopter station, heliport, heliport installation, heliport installation planning

PURPOSE AND COVERAGE: This book is intended for engineering personnel specializing in helicopter manufacturing and especially in the planning and building of heliports. The book outlines briefly the history of Soviet helicopter manufacturing, helicopter service, and operations. Particular attention is given to planning and building heliports. A number of sketches, pictures and tables relating to Soviet and non-Soviet helicopter stations and heliports are presented.

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OTHER: 011

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L 04529-67 FDN
ACC NR: AP6030638 (A) SOURCE CODE: UR/0413/66/000/016/0151/0151

4
B

INVENTOR: Borodach, A. I.; Drobyshevskiy, G. P.

ORG: none

TITLE: A white smoke signal cartridge. Class 78, No. 185247

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 151

TOPIC TAGS: wind direction signal, signal cartridge, landing signal, helicopter signal, airplane signal

ABSTRACT: An Author's Certificate has been issued for a signal cartridge of white smoke to be ejected from an airplane or helicopter for determining the direction of the wind in a landing area. The signal cartridge consists of a case with a lid, a stabilizer, and an impact mechanism. In order to ensure smoke formation at a reaction temperature without setting fire to dry branches, grass, etc., the casing contains a mixing chamber (tube) and a glass ampoule filled with phosphorus trichloride and is filled with a 25% aqueous ammonia solution. The ingredients in a weight ratio of 1 to 6 will form white smoke when mixed together. [Translation]

Card 1/1 SUB CODE: 01/ SUBM DATE: 20May65/ UDC: 662.175

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

ACC NR: AP7007308 SOURCE CODE: UR/0084/67/000/002/0026/0026

AUTHOR: none Borodach, A.I.

ORG: none

TITLE: Smoke bomb [Smoke wind-direction indicator]

SOURCE: Grazhdanskaya aviatsiya, no. 2, 1967, 26

TOPIC TAGS: smoke bomb, navigation aid, [redacted], aircraft landing aid, wind direction [redacted]

ABSTRACT: A smoke bomb (1965 Author Certificate No. 1008968/40-23), designed by Engineer A. I. Borodach of the Central Office for Research, Design, and Planning of Airlines and Airports and Test Pilot G. P. Drobyshevskiy of the State Scientific Research Institute of the Civil Air Fleet USSR, assists airplane and helicopter pilots in determining wind direction after they have selected a landing area (see Fig. 1). During operation

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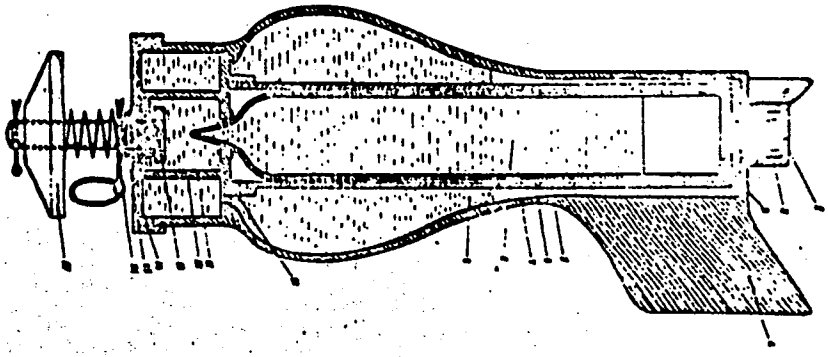

Fig. 1. Fireproof smoke bomb

1 - Cap; 2 - rubber plug; 3 - adjustable washer; 4 - stabilizer; 5 - glass ampoule; 6 - ampoule casing; 7 - smoke-bomb housing; 8 - agent No. 1; 9 - agent No. 2; 10 - rubber gasket; 11 - mixing chamber; 12 - metering orifice; 13 - firing pin; 14 - cover; 15 - spring; 16 - safety pin; 17 - impact head.

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ACC NR: AP7007308

the temperature of the bomb housing does not exceed 75°, which precludes a fire hazard should the bomb drop into dry grass. The bomb, which contains 60 cm^3 of phosphorus trichloride and 360 cm^3 of 25% ammonia solution, produces white smoke for about 4 minutes. Should it drop into a swampy area, it produces only a 15-second flash, warning the pilot of the inadvisability of landing. Orig. art. has: 1 figure. [TT]

SUB CODE: 19,01, 17/ SUBM DATE: none/ ATD PRESS: 5117

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L 13821-66 ENT(m)/ENP(j)/T DJ/RM

ACC NR: AP6030551 (A, N) SOURCE CODE: UR/0413/66/000/016/0031/0031

INVENTOR: Sanin, P. I.; Shepeleva, Ye. S.; Borodach, M. S.; Myannik, A. G.; Varshavskiy, S. L.; Petyakina, Ye. I.; Vinogradova, I. E.

ORG: none

TITLE: Preparative method for bis(trichloroalkyl) esters of alkylphosphonic acids. Class 12, No. 184244 [announced by the Institute of Petrochemical Synthesis, AN SSSR (Institut neftekhimicheskogo sinteza AN SSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 31

TOPIC TAGS: lubricant additive, mineral oil, alkylphosphonic acid

ABSTRACT: An Author Certificate has been issued for a preparative method for bis(trichloroalkyl) esters of alkylphosphonic acid of the general formula $RP(O)[C(CH_2)_nCCl_3]_2$ where R is an alkyl group and n = 1, 4, 6, 8. To obtain such esters suitable as additives to mineral oils, alkylphosphonic dichlorides are treated with trichloroalkyl alcohols in the presence of an organic base, e.g., pyridine. [SM]

SUB CODE: 07, 11/ SUBM DATE: 05May65/ ATD PRESS: 5072

Card 1/1 fv UDC: 547.26'118.07

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

ACC NR: AP6029023 SOURCE CODE: UR/0413/66/000/014/0024/0024

INVENTOR: Sanin, P. I.; Shepeleva, Ye. S.; Borodach, M. S.; Myannik, A. O.; Kagan, Yu. S.; Gel'fer, A. P.; Paykin, D. M.; Gamper, N. M.

ORG: none

TITLE: Preparation of esters of phosphoric and thiophosphoric acids. Class 12, No. 183751 [announced by Institute of Petrochemical Synthesis, AN SSSR (Institut neftekhimicheskogo sinteza AN SSSR)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 24

TOPIC TAGS: insecticide, chloroalkyl phosphate, chloroaliyl thiophosphate, ester, phosphoric acid

ABSTRACT: In the proposed method for the preparation of herbicides, the phosphoric and thiophosphoric esters of the general formula:

$$CCl_3(CH_2)_nYP(OR)_2$$
$$\|$$
$$X$$

(where X and Y are O or S; n = 1, 4, 6, 8; and R is an alkyl) are obtained by the reaction of trichloroalkyl alcohols with tetrachloroalkanes [sic]. [WA-50; CBE No. 11]

SUB CODE: 07/ SUBM DATE: 21Jun65/

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GIVERTS, A.L.; BORODACHENKO, A.M.

Improvement in the method of obtaining synthomycin. Med. prom. 14 no. 10:30-31 O '60. (MIRA 13:10)

1. Khimiko-farmatsevticheskiy zavod imeni M.V. Lomonosova.
(CHLOROMYCETIN)

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BORODACHEV, A., inzh., mekhanik-voditel'

Into the heart of the sixth continent. Za rul. 18 no.6:19-21 Je '60. (MIRA 13:8)

1. Uchastnik 2-y i 4-y sovetskoy antarkticheskoy ekspeditsii. (Antactric regions)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACHEV, A.S.

Automatic lines for the heat treatment of bearing races. Metalloved. i term. obr. met. no.9:2-5 S '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrotermicheskogo oborudovaniya.

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BORODACHEV, I.P., kandidat tekhnicheskikh nauk.; DEYNEGA, Yu.B., inzhener.

The D-162 bulldozer mounted on the S-80 tractor. Mekh.stroi. 4 no.9: 17-18 S '47. (MLRA 9:2)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut Stroydormash.
(Bulldozers)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACHEV, I.P., kandidat tekhnicheskikh nauk; NEMIROVSKIY, Ya.I., inzhener.

The D-147 scraper with a bucket capacity of 6 to 8 cubic meters and having cable control. Mekh.stroi. 4 no.10:1-3 Oct. '47. (MLRA 9:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut otdela stroitel'nogo dorozhnogo mashinostroyeniya.

(Earthmoving machinery)

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BORODACHEV, I. P.

PA 51T8

USSR/Engineering Feb 1948
Road Scrapers

"Snowplows for Highways," I. P. Borodachev, Candidate Tech Sci; N. I. Yevdokimov, VNIIStroyDrozMash, 4 pp

"Mekh Stroitel'" No 2

Describes in detail three basic type snowplows, with photographs of each.

51T8

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

1. BORODACHEV, I. P.
2. USSR (600)
4. Technology
7. Roadbuilding machines. Manual. Pod red. A. A. Vasil'yva, Moskva, Mashgiz, 1951

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACHEV, I.P., kandidat tekhnicheskikh nauk; GARBUZOV, Z.Ye., inzhener; redaktor; GOROKHOV, B.N. laureat Stalinskoy premii, inzhener; KOSTIN, M.I., inzhener; POPOV, N.I., inzhener; PRUSSAK, B.N., inzhener; SHIMANOVICH, S.V., inzhener; PETERS, Ye.R., kandidat tekhnicheskikh nauk, retsenzent; KRIMERMAN, M.N., inzhener, redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Machines for constructing irrigation systems] Mashiny dlia sooruzheniia orositel'nykh sistem. Pod red. Z.E.Garbuzova. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1951. 236 p. (MLRA 9:1)
(Irrigation)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5"

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BORODACHEV, I.P.

ANOKHIN,A.I., doktor tekhnicheskikh nauk,prof.[deceased]; BORODACHEV,I.P. kand. tekhnicheskikh nauk; BROMBERG, professor; VASIL'YEV,A.A., laureat Stalinskoy premii; PETERS, kandidat tekhnicheskikh nauk; POLOSIN-NIKITIN,S.M., kandidat tekhnicheskikh nauk; PRUSSAK,B.N., inzhener; RITOV,M.N., inzhener; FEYNBERG,G.M., inzhener; ESTRIN, M.I., inzhener; ALEKSEYEV,A.P., inzhener; BIRULYA,A.K., professor, doktor tekhnicheskikh nauk; BOLDAKOV,Ye.V., doktor tekhnicheskikh nauk;BOCHIN,V.A., laureat Stalinskoy premii,inzhener; VOLKOV,M.I., professor; GIBSHMAN,Ye.Ye., professor, doktor,technicheskikh nauk; DONCHENKO,V.G., dotsent, kandidat tekhnicheskikh nauk; ZHURAVLEV,A.Ya., laureat Stalinskoy premii; IVANOV,N.N., laureat Stalinskikh premii, professor, doktor tekhnicheskikh nauk; KUVASOV,A.S., inzhener; NEKRASOV, V.K., kandidat tekhnicheskikh nauk; POLOSIN-NIKITIN,S.M., dotsent, kandidat tekhnicheskikh nauk; KHLEBNIKOV,Ye.L., laureat Stalinskoy premii, professor; ORNATSKIY,N.V., doktor technicheskikh nauk, professor, redaktor; VOSKRESENSKIY,N.N., redaktor; KOVALIKHINA,N.F., tekhnicheskiy redaktor

[Manual for highway engineers; road building machinery] Spravochnik inzhenera dorozhnika; dorozhno-stroitel'nye mashiny. Moskva, Izd-vo dorozhno-tekhn. lit-ry. Gushosdora MVD SSSR, 1952. 698 p. [Microfilm] (MLRA 9:2)

(Road machinery)

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1. BORODACHEV, I. P. - KHARKHUTA, N. Ya. - VASILYEV, A. A., ENG.

2. USSR (600)

4. Automobiles - Trailers

7. Cart on D-263 rubber tires. Mekh. stroi. 9 no. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

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BORODACHEV, I. P.

Road machinery [Dorozhnye mashiny]. Moskva, Mashgiz, 1953. 506 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

BORODACHEV, I.P.

VASIL'YEV, A.A., laureat Stalinskoy premii, inzhener, redaktor; BORODACHEV, I.P., kandidat tekhnicheskikh nauk; PRUSSAK, B.N. inzhener; URUSOV, M.M., inzhener; EYSMONT, A.V., inzhener; YAROSHEV, D.M., kandidat tekhnicheskikh nauk; NEMIROVSKIY, E.I. inzhener, retsenzent; PETROV, G.I., inzhener, redaktor; PESTRYAKOV, A.I., inzhener, redaktor; POPOVA, S.M., tekhnicheskiy redaktor.

[Road building machinery] Dorozhnostroitel'nye mashiny; spravochnik. 2-oe perer. i dop.izd. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1955. 832 p. (MLRA 8:10)
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BORODACHEV, I.P.

BORODACHEV, I.P., kand.tekhn.nauk

The country's road-building machinery. Mekh.stroi.14 no.10:12-18 O '57. (MIRA 10:12)

(Road machinery)

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BORODACHEV, I.P., kand. tekhn. nauk,; PRIKASHCHIKOV, R.G., inzh.

Working tests of D-275 and D-290 bulldozers. Stroi. i dor. mashinostr. 3 no. 7:13-18 Jl '58. (MIRA 11:8)
(Bulldozers--Testing)

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Performance testing of the D-213A scraper attached to the T-140 tractor. Stroi. i dor.mashinostr. 3 no.11:7-10 N '58. (MIRA 11:11)

(Scrapers—Testing)

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SOKOLOV, K.M.; YEVSTAFYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BORODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY, N.G.; YEGNUS, M.Ya.; YEFREMENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, A.S.; ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.; SHNEYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover Ja '58. (MIRA 11:1)

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BORODACHEV, I.P., kand.tekhn.nauk

Road machinery at the Industrial Exhibition in Milan. Mekh. stroi 15 no.9:25-31 S '58. (MIRA 11:10)
(Milan--Road machinery--Exhibitions)

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BORODACHEV, I.P., kand.tekhn.nauk

Prospects for the technical development of road machinery. Mekh. stroi. 17 no.9:8-11 S '60. (MIRA 13:9)
(Road machinery)

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BORODACHEV, I.P., kand.tekhn.nauk; PLESHKOV, D.I., kand.tekhn.nauk

"Earthwork machines" by T.V.Alekseeva and others. Reviewed by I.P.Borodachev, D.I.Pleshkov. Stroi.i dor.mash. 6 no.8:37-38 Ag '61. (MIRA 14:8)

(Earthmoving machinery) (Alekseeva, T.V.)

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BORODACHEV, I.P., kand.tekhn.nauk

Main directions in the development of road machinery. Stroi.i dor.mash. 6 no.11:18-21 N '61. (MIRA 15:4)
(Road machinery industry)

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BORODACHEV, I.P.

For the achievement of over-all mechanization (to be continued).
Avt.dor. 25 no.1:4-8 Ja '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'nogo i dorozhnogo mashinostroyeniya.
(Road machinery--Technological innovations)

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(Road machinery)

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ABROSIMOV, K.F., kand. tekhn. nauk; BROMBERG, A.A., prof.; KATAYEV, F.P., kand. tekhn. nauk; BORODACHEV, I.P., kand. tekhn. nauk, retsenzent; NEMIROVSKIY, E.I., inzh., red.; SAVEL'YEV, Ye.Ya., red.izd-va; UVAROVA,A.F., tekhn.red.; MODEL', B.I., tekhn.red.

[Machines for road construction; road, construction, hoisting and conveying machinery, trucks and tractors]Mashiny dlia stroitel'stva dorog; dorozhnye, stroitel'nye i pod"emnotransportnye mashiny, avtomobili i traktory. [By]K.F.Abrosimov, A.A.Bromberg, F.P.Kataev. Pod red. A.A.Bromberga. Moskva, Mashgiz, 1962. 510 p. (MIRA 16:3)
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YAKIN, A.A., inzh.; GOL'DSHTEYN, V.M., kand. tekhn. nauk; BORODACHEV, I.P., kand. tekhn. nauk; FEDOTOV, I.F., kand. tekhn. nauk, retsenzent: KRIMERMAN, M.N., inzh., red.

[Calculations for bulldozers with track-laying treads] Raschet bul'dozera na gusenichnom khodu. Moskva, 1963. 128 p. (MIRA 18:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'nogo i dorozhnogo mashinostroyeniya.

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Reliability of the D-480 and PVK-25 hitched vibrating rollers. Mekh. stroi. 20 no.4:10-11 Ap '63. (MIRA 16:3)
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BORODACHEV, L.P., [illegible] tekhn. nauk; KHOMICH, Yu.S., kand. tekhn. nauk

Comparative testing of motor graders. Stroi. i dor. mash. 9 no.9: 7-10 S '64. (MIRA 17:11)

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[redacted], kand. tekhn. nauk

Spread-r-placer and soil compacting machinery. Stroi. i dor. mash. 9 no.8:14-16 Ag '64 (MIRA 18:1)

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BORODACHEV, I.P., kand. tekhn. nauk, red.; LOGINOVA, R.A., red.

[Studies of road machinery] Issledovaniia dorozhnykh mashin; sbornik statei. Pod red. I.P.Borodacheva. Moskva, NIIinfstroidorkommunmash, 1965. 89 p.
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BORODACHEV, N.A., doktor tekhnicheskikh nauk; BRUYEVICH, N.G., akademik, otvetstvennyy redaktor; PERLYA, Z.N., redaktor izdatel'stva; AUZAN, N.P., tekhnicheskiy redaktor

[Principles for computing allowances and errors in dimensional and kinematic chains] Obosnovaniia metodiki rascheta dopuskov i oshibok razmernykh i kinematicheskikh tsepei. Moskva, Izd-vo Akademii nauk SSSR. Pt.2.[Vector errors. Linkage errors. Effect of adjustment] Vektornye oshibki, sviazannye oshibki, vliianie regulirovok. 1946. 225 p. (MLRA 9:10)

(Mechanics) (Chains (Mathematics))

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BORODACHEV, N. A.

Analiz kachestva i tochnosti proizvodstva. Moskva, Mashgiz, 1946. 251 p. diagrs.

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Analysis of the quality and precision of production.

DLC: TJ148.B58

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

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BORODACHEV, N. A.

Obosnovaniia metodiki rascheta dopuskov i oshibok razmernykh i kinematicheskikh tsepei. Moskva, AN SSSR, 1946. v. 2. diagrs.

Basic methods of estimating tolerances and errors in dimensional and kinematic chains.

DLC: TA368.B6

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

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BORODACHEV, N A

Osnovnyye voprosy teorii tochlosti proizvodstva. (Basic problems in the theory of accuracy in productions)
Moskva, (ZD-YD Akademii Naur SSSR. 1950
416 P. Diagrs., Tables.

At the head of title: Akademiya Mauz SSSR. Institute Mashinovideniya.

On theoretical principles of distribution, applied to technical values, the distribution of productional errors in the manufacturing of details, etc.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206420011-5

O C/EV, N

3872* A Problem of the Theory of Statistical Methods of Inspection and Control. **Ob odnoi zadache teorii statisticheskikh metodov kontrolia.** (Russian.) N. A. Borodachev. *Leningradskogo, universiteta, vestnik, seriia matematiki, fiziki i khimii.* v. 10, no. 11, Nov. 1955, p. 79-97.

Equations, testing reliability of variants of continuous checking during the manufacturing process, show that the percentage of rejects of defective parts would be decreased. Diagrams, graphs. 4 ref.

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BORODACHEV, N.A.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow, Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Khalilov, Z. I. (Baku). On the Discreteness Spectrum Part of Non-self-conjugate Operators of Unreal. 122

Tsitlanadze, E. S. (Tbilisi). On the Conditional Extremum, and the Corresponding Functional Equation in Hilbert Space. 122

Theory of Probabilities Section. 123-132

Reports by the following personalities are included:

Borodachev, N. A. (Moscow). On the Structure of Some Probable Aggregates and Processes, Reflecting Concrete Production Processes. 123

There are 2 references, both of them USSR.

Linnik, Yu. V. (Leningrad), Zinger, A. A. (Leningrad). Some New Data on Independent Statistics. 124

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BORODACHEV, N. A.

SOV/1592

PHASE I BOOK EXPLOITATION

25(1,6) p.3

Akademiya nauk SSSR. Institut mashinovedeniya

Osnovnyye voprosy tochnosti, vzaimozamenyayemosti i tekhnicheskikh izmereniy v mashinostroyenii (Basic Problems of Accuracy, Interchangeability and Engineering Measurements in Machine Building) Moscow, Mashgiz, 1958. 411 p. 4,500 copies printed.

Ed.: A.N. Gavrilov, Doctor of Technical Sciences, Professor; Tech. Ed.: B.I. Model'; Managing Ed. for Literature on Metal Working and Tool Making (Mashgiz): R.D. Beyzel'man, Engineer.

PURPOSE: This collection of articles is intended for engineering and scientific workers and for teachers and students of machine and instrument building vtuzes.

COVERAGE: This collection of article presents the works of a conference on basic problems of accuracy, interchangeability and engineering measurements, convened in March 1956 by the Machine Building Technology Commission of IMASh AN SSSR (Institute of Machine Construction of the Academy of Sciences, USSR), the

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Basic Problems of Accuracy (Cont.)

State Committee for Modern Technology, the Committee for Standard Weights and Measuring Instruments under the Council of Ministers, USSR, the Ministries for Machine Building and the Ministry of Higher Education of the USSR. In the articles dealing with accuracy of fabrication, problems of the theory and practice of calculating accuracy of standard processes and standard products are discussed. In the articles on interchangeability and engineering measurements an evaluation of the present state of this field is presented along with the scientific and engineering outlook for the future. Theoretical and practical problems of automatic inspection are discussed. No personalities are mentioned. There are 140 references of which 121 are Russian, 10 German, 8 English, 1 French.

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Diskushin, V.I. Academician. Basic Problems of Accuracy, Interchangeability and Engineering Measurements in Machine Building 5

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Basic Problems of Accuracy (Cont.) SOV/1592

Vyatkin, A.Ye., Chairman of the Committee for Standards, Measures and Measuring Instruments under the Council of Ministers, USSR. Accuracy, Interchangeability and Engineering Measurements in Soviet and International Machine-building Standardization 13

Gavrilov, A.N., Doctor of Technical Sciences. Present State and Basic Problems of the Theory of Production Accuracy in Machine and Instrument Building 24

Borodachev, N.A., Doctor of Technical Sciences, Professor. On Unsolved Theoretical-methodic and Organizational Problems Delaying the Broad Application of Exact Calculations of Technological Processes 40

Zykov, A.A., Doctor of Technical Sciences, Professor. Analysis of Production Processes by the Methods of Mathematicl Statistics 59

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BORODACHEV, N. A.
P. 2

PHASE I BOOK EXPLOITATION

SOV/4161
SOV/11-S-116

Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze

Voprosy teorii tochnosti proizvodstva v priborostroyenii; sbornik statey (Problems in the Precision Theory of Instrument Manufacture; Collection of Articles) Moscow, Oborongiz, 1959. (Series: Its: Trudy, vyp. 116) 190 p. Errata slip inserted. 4,150 copies printed.

Sponsoring Agency: USSR. Ministerstvo vysshego obrazovaniya.

Ed. (title page): A.N. Gavrilov, Doctor of Technical Sciences, Professor; Ed. (inside book): S.I. Bumshteyn, Engineer; Ed. of Publishing House: N.A. Gortsuyeva; Tech. Ed.: N.A. Pukhlikova; Managing Ed.: A.S. Zaymovskaya, Engineer.

PURPOSE: This book is intended for design engineers, process engineers, and students in advanced courses at instrument-manufacture departments of schools of higher technical education.

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Problems in the Precision Theory (Cont.) SOV/4161

COVERAGE: The collection of articles deals with general problems in the precision theory of instrument manufacture. The theory and practice of calculating process precision for typical processes and products of the aircraft-instrument and component industries are also discussed. References follow several of the articles.

TABLE OF CONTENTS:

Gavrilov, A.N. State and Aims of the Theory of Precision of Production in Aircraft-Instrument Manufacture 3

Borodachev, N.A. [Doctor of Technical Sciences, Professor]. Calculating Methods for Detecting Productivity Reserves and Production Precision in Precision Machine and Instrument Manufacture 13

Kurapov, A.N. [Candidate of Technical Sciences, Docent]. On the Problem of Calculating Machining Precision of Single-Spindle Automatic Lathes 68

Khokhlov, B.A. [Candidate of Technical Sciences]. Investigation of Precision of Milling Operations for Low-Module Gearing Used in Aircraft-Instrument Manufacture 80

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